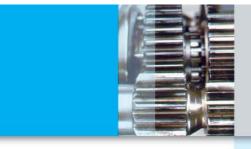


# **Super Outboard 3**

# Premium performance, two-stroke marine outboard oil

Product Data Sheet







# **Product description**

Super Outboard 3 is an efficient premium performance, two-stroke marine outboard oil, formulated with an ashless additive system. It is pre-diluted with a high flashpoint low aromatic solvent which aids easy mixing with gasoline across a wide temperature range.

Super Outboard 3 is designed for engines requiring NMMA TC-W3® certified lubricants, operating in a wide range of service conditions.

#### **Customer benefits**

- **High power output** highly refined mineral oil and ashless additives offer piston cleanliness and help maintain engine performance
- **Keep-clean performance** formulated to offer protection against ring sticking thus, maintaining combustion efficiency and power output
- **Reduced maintenance costs** robust additive system helps protect against wear under high speed, peak performance operation
- Trouble-free operation ashless additives ensures that ash-induced deposits are eliminated and thus minimize the risk of harmful pre-ignition
- Optimum spark plug life ashless additive system helps reduce spark plug fouling under a wide range of operating conditions

### **Applications**

- Water-cooled, two-stroke, marine outboard engines, including the latest designs under warranty protection
- Oil-injected engines
- Oil-gasoline premix engines at a wide range of gasoline-to-oil ratios up to and including 100:1
- Air-cooled, two-stroke engines where API TD or NMMA certified oils are specified

# **Product highlights:**

- Maintains high power output
- Keep-clean performance
- Reduces maintenance costs
- Selected specification standards include:
- NMMA











# Approvals, performance and recommendations

#### Performance

 National Marine Manufacturers Association (NMMA) TC-W3<sup>®</sup> NMMA TC-W3 Certification Numbers: RL00420J, RL93002J

## Typical test data

SUPER OUTBOARD 3	
TEST	RESULTS
SAE Grade (J1536)	F/M 3
Product Code	560319
Ash, m %	<0.01
Flash Point, PMCC, °C	102
Pour Point, °C	-39
Viscosity, mm²/s @ 40°C	56.2
Viscosity, mm²/s @ 100°C	9.13

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

<u>Disclaimer</u> Chevron accepts no liability for any loss or damage suffered as a result of using this product for any application other than applications specifically stated in any Product Data Sheet's.

<u>Health, safety, storage and environmental</u> Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application and in accordance with the recommendations provided in the Material Safety Data Sheet (MSDS). MSDS's are available upon request through your local sales office, or via the Internet. This product should not be used for purposes other than its intended use. When disposing of used product, take care to protect the environment and follow local legislation.

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